

IN THE SPECIFICATION

Please amend the title as follows --

~~CIRCUIT AND~~ METHOD FOR CIRCUIT TEST AND REPAIR

--.

Please amend the relevant paragraphs as indicated below.

[0064] Moreover, if the redundancy register stores data pertinent to an entire column of redundant cells, and the entire column of redundant cells is split between a plurality of redundant planes, it follows that one redundancy register may contain data relevant to more than one redundant plane. Thus, in the exemplary circuitry of FIG. 9A, there is a first redundancy register 71 configured to store a redundant column address that may be relevant to at least one cell in redundant plane 43 and at least one cell in redundant plane [[44]] 45.

[0092] Regardless of how error detection is initiated or carried out in the field, the results of the error detection may be addressed by updating the computer system's Basic Input Output System (BIOS). BIOS is a sequence of instructions which may be stored in read-only memory (ROM). The ~~BOIS~~ BIOS instructions concern power-up, self-test, and communication between components on the computer system's motherboard, among other functions. Obtaining an updated BIOS may occur in several ways. For example, the results of the error detection may be transmitted to at least one output device 312 of the computer system 304, and in response one may use an input device 310 to instruct the computer system 304 to access the internet and download the BIOS update from an appropriate internet site. As another example, just as error detection may be performed automatically by the microprocessor 306, so too may the downloading process be automatic, with the microprocessor 306 contacting the internet site and downloading the ~~BOIS~~ BIOS update without receiving a particular signal from an input device 310. This

alternative may occur in a power management mode as discussed above. Still another alternative within the scope of the invention involves transferring the BIOS update to the computer system 304 from a mobile storage device such as a floppy disk, CD-ROM, or DVD-ROM.